

OIP  
AUG 19 2003  
JC37

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

) PATENT APPLICATION

Inventor: Lyle Smith

) Art Unit: 2811

Application No.: 10/051,237

) Examiner: S.Crane

Filed: January 18, 2002

Title: ASIC Routing Architecture

Confirmation No.: 7958

Customer No.: 29747

RECEIVED  
AUG 21 2003  
TECHNOLOGY CENTER 2800

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450** on August 13, 2003.

*Linda K. Dary*  
Linda K. Dary (an employee of Quirk & Tratos)

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the Office action mailed July 14, 2003.

Remarks

Claims 1-43 are pending in the present application. Restriction to one of the following groups of claims has been required pursuant to 35 U.S.C. §121:

- I. Claims 1-9, drawn to an integrated circuit having a routing structure including a vertical conductor uncoupled to a pin;